

# Sawan Kushwah

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**Summary** — A 3rd-year B.Tech Computer Science student with expertise in Java, React, Tailwind CSS, and Next.js. Experienced in backend development using Node.js and MongoDB. Proficient in object-oriented programming (OOP), data structures, and algorithms. Skilled in applying engineering principles to solve complex problems while incorporating industry best practices to enhance technical solutions. Quick to adapt to new technologies and workflows.

## Skills

<b>Programming Language</b>	Java, C++ , Javascript
<b>Web Development</b>	HTML, CSS, Node.js, Express.js, MongoDB, API Integration, Git, GitHub
<b>Frameworks &amp; Libraries</b>	React.js, Next.js, Bootstrap, Tailwind CSS
<b>Soft Skills</b>	Communication, Teamwork, Adaptability, Time Management, Critical Thinking, Leadership

## Education

<b>SD Bansal College of Technology</b> <i>Bachelor of Technology in Computer Science</i> CGPA : 8.43	<b>2022 - 2026</b>
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## Experience

<b>Deskmate AI</b>	<b>July 2024 – Sep 2024</b>
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*Software Developer Intern*

- Developed and optimized over 15+ responsive web pages for the PGMS platform, improving user experience and reducing load time by 20%.
- Implemented dynamic component rendering with API integration, increasing page load efficiency by 15%.
- Facilitated technical discussions in English, ensuring smooth communication during team meetings and contributing to problem-solving for over 5 key issues.
- Collaborated with cross-functional teams, streamlining IT processes that led to a 10% improvement in operational efficiency.
- Tech Stack: Next.js, Tailwind CSS, Material UI, and Chart.js for development.

<b>GirlScript Summer of Code (GSSoC-ext) 2024</b>	<b>Oct 2024 – Nov 2024</b>
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*Open Source Contributor*

- Secured 4th rank (AIR 4) among 40,000+ contributors 32+ countries worldwide.
- Contributed to 30+ projects by merging 200+ pull requests across diverse repositories.
- Tech Stack: React, Next.js, Tailwind CSS, HTML, CSS, JavaScript, Node.js, Express, MongoDB, Firebase, GitHub

## Projects

<b>Microstep – Practical skills development platform through internship and certificate</b>	<b>Aug 2024 – Present</b>
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- **Problem:** Identified a gap in the college curriculum where students lack practical experience and opportunities.
- **Solution:** Developed a web application connecting students with internship tasks related to their coursework, resulting in over 240 participants , 80% student completed there task
- **Features:** Student registration, secure data storage, admin panel, certification management, code submission via GitHub and Google Drive.
- **Tech Stack:** React, Tailwind CSS, Express.js, Node.js, Nodemailer, MongoDB Atlas

<b>Authentication app – A react base application from scratch to deployment</b>	<b>July 2024</b>
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- Built a full stack react base authentication app. Where user can sign up and login.
- Authentication of user has been done by OTP , Encryption of password has been done.
- Tech stack : React, Tailwind, Express JS and Nodejs , Mongoddb atlas to create a user-friendly interface.

## Achievements

- Achieved 2nd rank in the Internal Hackathon for Smart India Hackathon.
- Awarded 9 achievement badges, including the prestigious Legend Badge, for exceptional technical contributions, collaboration, and consistent excellence in GSSOC.
- Earned the 200-Day Streak Badge, 500+ problem on LeetCode,
- Conducted interactive C programming sessions for a group of 60 students over two weeks, focusing on foundational concepts and practical problem-solving , 90% student improved there programming skills.
- Successfully completed an online full stack web development course

## Interests

- Playing Volleyball
- Traveling
- Exploring New Technologies